



FORM PTO-1449A

INFORMATION DISCLOSURE CITATION

Attorney Docket:
1232-5077Serial No.:
10/613,589Applicant:
Sakae SUDA et al.Filing Date:
July 2, 2003Group Art Unit:
Callie E. SHOSHO

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
CS	1.	6,875,798	Apr. 5, 2005	Yui et al.	10/23/01
	2.	6,616,946	Sep. 9, 2003	Meier et al.	11/15/00
	3.	6,380,315	Apr. 30, 2002	Fischer et al.	2/5/97
	4.	6,375,742	Apr. 23, 2002	Sano et al.	4/23/02
	5.	6,313,066	Nov. 6, 2001	Takayama	3/30/00
	6.	6,033,466	Mar. 7, 2000	Ito	8/4/97
	7.	5,399,631	Mar. 21, 1995	Egawa et al.	5/25/93
	8.	5,198,319	Mar. 30, 1993	Kato	5/21/91
	9.	5,139,574	Aug. 18, 1992	Winnik et al.	1/28/91
	10.	5,085,698	Feb. 4, 1992	Ma et al.	4/11/90
	11.	4,740,796	Apr. 26, 1988	Endo et al.	2/6/86
	12.	4,723,129	Feb. 2, 1988	Endo et al.	2/6/86
	13.	4,558,333	Dec. 10, 1985	Sugitani et al.	7/2/82
	14.	4,463,359	Jul. 31 1984	Ayata et al.	3/24/80
	15.	4,459,600	Jul. 10, 1984	Sato et al.	11/25/81
	16.	4,345,262	Aug. 17, 1982	Shirato et al.	2/7/80
	17.	4,313,124	Jan. 26, 1982	Hara	5/13/80
	18.	3,062,892	Nov. 6, 1962	Schneider	8/1/60
✓	19.	2003/0153649	Aug. 14, 2003	Bromberg	1/24/02
	20.				
	21.				
	22.				
	23.				

Examiner

/Callie Shosho/

Date Considered

07/31/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.

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	Applicant: Sakae SUDA et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
CS	24.	11-322942	11/26/1999	JP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
	25.	11-322866	11/26/1999	JP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
	26.	11-080211	3/26/1999	JP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
	27.	59-138461	8/8/1984	JP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
	28.	59-123670	7/17/1984	JP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
	29.	02/100918	12/19/2002	WO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
	30.	1 422 255	5/26/2004	EP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A
	31.	1 285 948	2/26/2003	EP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A
↓	32.	1 243 624	9/25/2002	EP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A
	33.					
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NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
CS	35.	Morrison, Robert Thorton and Boyd, Robert Neilson; Organic Chemistry 5 th Edition; Allyn and Bacon Inc. Boston, 1987 (page 700).
	36.	Laus, Michele, Bignozzi, Maria Chiara, Fagnani, Marco and Angeloni, Annino Sante; "Liquid Crystalline Poly(vinyl ether)s and Block Copoly(vinyl ether)s by Living Cationic Polymerization", Macromolecules, Vol. 29(15), 1996 (pages 5111-5118).
	37.	Takeuchi et al. "Living Cationic Polymerization of Ethyl 2- (Vinylloxy) Ethoxyacetate: A Vinyl Ether with an Ether and an Ester function in the pendant" Journal of Polymer Science, Polymer Chemistry Edition, John Wiley and Sons. New York, US, Vol.27, no.10, September 1, 1989 pages 3303-3314
	38.	Rahman et al. "Cationic Polymerization of Vinyl Ether with a Benzoate Pendant: The formation of long lived polymers and the identification of side reactions" J Polymer Science Part A; Journal of Polymer Science, Part A: Polymer Chemistry Dec. 2000 John Wiley & Sons Inc. New York, NY US Vol. 38, No. 24, December 2000 pages 4362-4372.
↓	39.	Hashimoto, et al. "Cationic Polymerization of Vinyl Ethers with a Benzoate or Phenylacetate Pendant: Synthesis of New Poly (Carboxylic Acid)s with Poly (Vinyl Ether) Backbone" Journal of Macromolecular Science Pure and Applied Chemistry, A 36(3), pp.449-460 (1999).
	40.	"Marking Materials Supporting High Speed and High Resolution," The Imaging Society of Japan, 50th Technical Seminar Text, pp. 50-59, December 4, 2000.
	41.	

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